

Instruction Manual Tower Ceramic Heater



Model : SH-1509

It is important that you read these instructions before using your new heater and we strongly recommend that you keep them in a safe place for future reference.

Press main power switch on the back of unit after it is plugged into an outlet.

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Specifications

Model Number	SH-1509
Dimensions	11 x 11 x 35 in
Heating Element	Ceramic
Safety	Power Indicator Light, Tip-Over Protection Shut-Off, Current Fuse, Thermostat, Thermal Cutoff
Rated Power	20W Fan. 850W - 1,500W Low/High Heat 120V/60Hz
Ion Function	Yes
Air Filter	Yes
LCD Display	Blue
Timer	7.5 hours
Color	Silver
Thermostat Range	60 °F - 99 °F (Auto Mode Only)
Approval	ETL

General Safety Information

Read carefully prior to attempting to assemble, install, operate or maintain the product described. Protect yourself and others by observing all safety information. Failure to comply with instructions could result in personal injury and/or property damage!

1. Read all instructions carefully before using the heater.
2. Use this heater only as described in this manual. Any other use not recommended by the manufacturer may cause fire, electrical shock, or personal injury.
3. Remove the packaging and ensure that the heater is undamaged. In case of doubt, do not use heater and contact your supplier immediately.
4. Do not allow children play with the heater or packaging materials.
5. Before plugging in the heater, verify that the outlet is the correctly rated voltage listed in the specifications above.
6. Extreme caution is necessary when the heater is to be used near small children or pets and whenever the heater is left operating unattended.
7. Avoid using extension cords as the extension cord may overheat and cause a risk of fire if improperly rated.

8. Do not pull the power cord to disconnect from outlet. Always grasp the plug to pull out.
9. Do not insert any objects into the heater; doing so may cause an electrical shock, fire, or damage to the heater.
10. Do not block or tamper with the heater in any manner while in operation. To prevent a possible fire from overheating, do not block air inlet or outlet in any manner.
11. Avoid placement on a soft surface, like a bed, where the opening may become blocked.
12. Always unplug the heater when not in use.

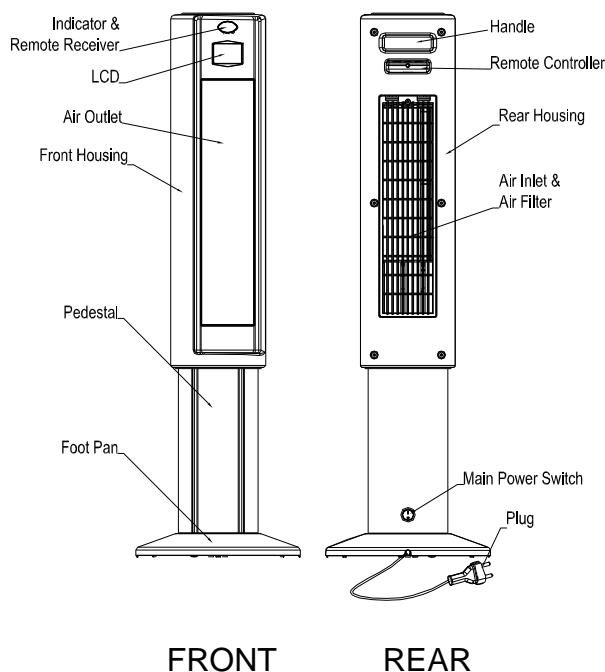
WARNING: The main power switch and the on/off switch should not be used as the sole means of disconnecting power. Always unplug the power cord before servicing or moving the unit.

13. The front of the heater is hot when in use. To avoid burns, do not touch or contact this hot surface during use.
14. Always use the handle when moving this heater.
15. Keep combustible materials, such as furniture, pillows, bedding, papers, clothes and curtains at least 3 feet (0.9m) from the front of the heater and keep at least 1 foot (0.3m) from the sides and rear.
16. The heater has hot and arcing or sparking parts inside. It must NOT be used in potentially dangerous location such as flammable explosive, chemical-laden or wet atmospheres. This heater is intended for general indoor use only.
17. This heater is not intended for use in wet or damp locations. Never located a heater where it may fall into a bathtub or other water container.
18. Do not use heater outdoors.
19. This heater includes an audible alarm to warn of excessive heat. If the alarm sounds, immediately turn the heater off and inspect the unit for any objects on or adjacent to the heater that may be blocking the airflow.

DO NOT OPERATE THE HEATER WITH THE ALARM SOUNDING

WARNING: To avoid danger of electrical shock, unplug from outlet when not in use and before cleaning. If the power cord is damaged do not use the machine. A special cord or assembly available from the manufacturer must replace it.

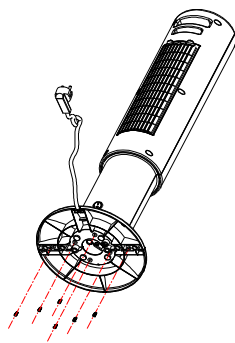
PARTS NAME



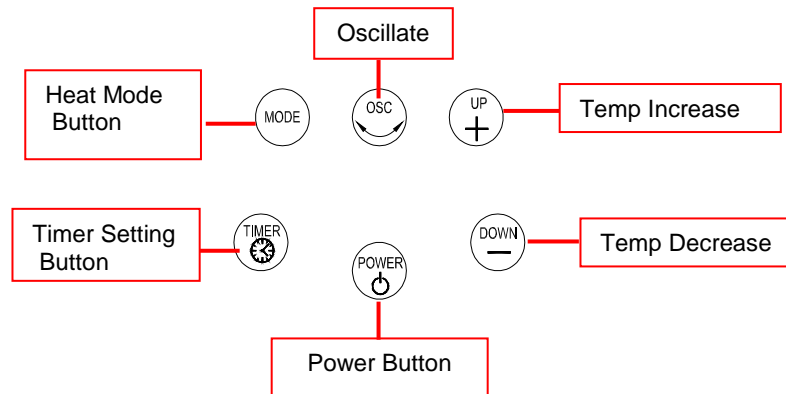
ASSEMBLY AND USAGE

1. Unpack Heater from carton and plastic bag.
2. Assemble the two detached half pans and fasten the screws on the bottom of the pan (SH-1509 only - FIG. 1)
3. **Switch on the main power switch.**
 - SH-1509: switch is located on the rear bottom.

Plug the power cord into a power socket. Press down on the Main Power Switch on the rear housing. You will hear a “Beep” sound. The Blue LCD backlight and the red indicator light above the LCD will illuminate. (The blue light will turn off after 15-seconds) The heater is ready to use. The red light will remain lit until the Main POWER switch is turned OFF or the heater is unplugged from the electrical outlet..



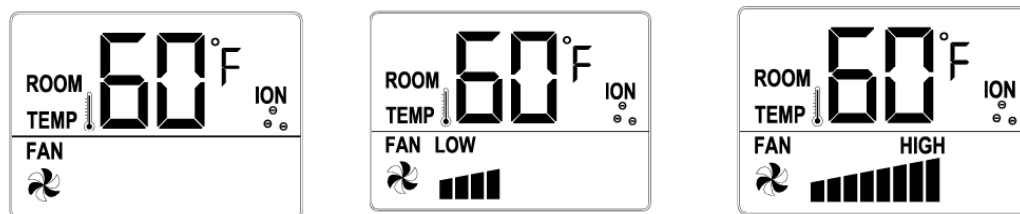
(FIG. 1)



(FIG. 2A)

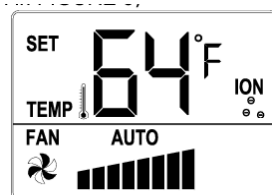
The unit may be operated by the control panel on the Heater (FIG. 2A) or by the remote control (FIG. 7).

4. Push the POWER button to turn unit ON. The display should show the default setting of High Heat.
5. **MODE Selection:** Pressing the ‘mode’ button allows for alternation of the heater into a different mode: **FAN, LOW HEAT, HIGH HEAT** and **AUTO**. (As shown in FIGURE 2)

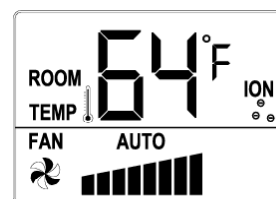


(FIGURE 2)

6. **Thermostat Settings:** This is only available when unit is in AUTO MODE. This mode is used to maintain a desired temperature.

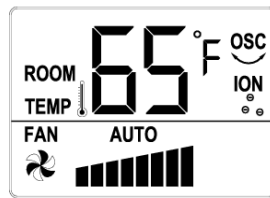


(FIGURE 3)



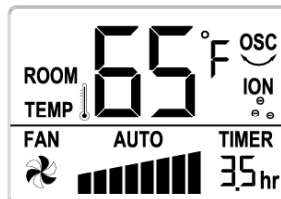
(FIGURE 4)

- To adjust “SET TEMP”, press the ‘UP’ button to increase the desired temperature and the ‘DOWN’ button to decrease the desired temperature. The LCD will display a ‘SET TEMP’ indicator, (As SHOWN IN FIGURE 3). The LCD will display the current ROOM temperature about 10 seconds after setting is complete.
 - When the air temperature reaches 1 degree above the SET TEMP, the heater will cut off.
 - When the air temperature drops 1 degree below the SET TEMP, the unit will come back on.
 - Note: it is normal for the heater to cycle ON and OFF as it maintains the SET TEMP. You may hear a slight clicking sound when it cycles On and Off.
7. OSC: Pressing the ‘OSC’ button will allow the heater to oscillate. To stop the oscillation, press the ‘OSC’ button once more. (Besides the 70 degree, Auto oscillation, there is a 60 degree Manual oscillation) (As shown in FIGURE 5)



(FIGURE 5)

8. TIMER: The timer function allows you to set the length of operation from 0.5 hour to 7.5 hours. Pressing the ‘TIME’ button will increase the length of operation by 0.5 hour each time. (As shown in FIGURE 6)



(FIGURE 6)

9. To turn the heater off, press the ‘POWER’ button, and the unit will work in the FAN MODE for 30 second prior to turning completely off.

REMOTE CONTROL

1. Install two “AAA” batteries as shown in FIGURE 7.
2. The Remote Control is exactly the same as the control panel on the machine. All functions performed with the Remote Control work identically to the Manual Controls.

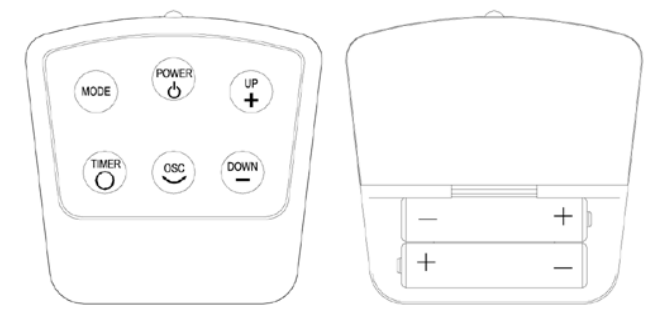


FIGURE 7

SAFETY FEATURES

1. A thermal overload protector is built in to prevent overheating.
2. In case of overheating, the heater will automatically shut off. It will resume normal operation only after the user resets the unit. (See reset instruction below)
3. If the unit is tilted or knocked over a safety system will automatically cut off the power, put the unit in a vertical position and start as normal.

To Reset Heater:

1. Unplug the heater and wait 5-10 minutes for the unit to cool down.
2. Then, turn on the unit again and operate normally.

MAINTENANCE

WARNING: ALWAYS UNPLUG THE CORD BEFORE MOVING OR SERVICING, DO NOT IMMERSE THE HEATER IN WATER.

CLEANING: IMPORTANT! DO NOT IMMERSE HEATER IN WATER!

Take the Air Inlet and the Air Filter off, clean the Air Inlet with the vacuum brush attachment on your Vacuum cleaner, and wash the Air Filter in warm water and dry it. DO NOT DRY AIR FILTER IN DIRECT SUNLIGHT. Clean the body of the Heater with a soft cloth.

CAUTION: Do not use gasoline, benzene, thinner, harsh cleaners, etc. as they will damage the heater. NEVER use ALCOHOL or SOLVENTS.

STORAGE: Store the heater with these instructions in the original in a cool, dry place.

DEFECTIVE NOTICE

If this product is defective or not working properly
DO NOT return to your retail store
Please contact the manufacturer directly.

For Service or Technical Assistance
Contact:

SUNPENTOWN INTERNATIONAL INC.

626-336-2299

14625 Clark Ave, City of Industry, CA 91745



Your Guarantee

If this product is found to be faulty as a result of faulty materials or workmanship within one year from date of purchase, it will be repaired free of charge.

This guarantee is subject to the following terms:

- Sunpentown must be notified of the fault.
- Proof of purchase must be presented to Sunpentown's nominated representative.
- The warranty will be void if the product is modified, misused or repaired by an unauthorized person.
- The warranty after repair will not be extended beyond the original one-year period.
- All replacement parts will be new or reconditioned.
- Parts, which are replaced, become the property of Sunpentown.
- The warranty applies for the use of the product in the USA only.

What is NOT COVERED:

- Warranty does not include freight charges.
- Incidental or consequential damage caused by possible defects with this product.
- Damage to product caused by improper power supply voltage, accident, fire, floods or acts of nature.
- Failure of product resulting from unauthorized modifications to the product.
- Improper installation or failure to perform the necessary maintenance.

This GUARANTEE is in addition to your Statutory Rights

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